

APPENDIX A

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
				NO	YES
20,242	12/10/80	EPO	G09G 1/16	X	
46,108	02/17/82	EPO	H04N 5/76	X	
49,184	04/07/82	EPO	G09B 7/08	X	
53,984**		Japan		X	
55,167	06/30/82	EPO	G09G 1/16	X	
55,674	07/07/82	EPO	07/07/82		
56,649	07/28/82	EPO	H04N 5/44		
481,565	04/29/76	Australia			
77,712	04/27/83	EPO	H04N 7/00	X	
78,185	05/04/83	EPO	H04N 7/00	X	
103,438	03/21/84	EPO	H04N 7/10		
128,481	12/19/84	EPO	H04N 7/00		
132,007	01/23/85	EPO	H04N 7/16		
133,985	03/13/85	EPO	H 04 N 7/087		
152,251	08/21/85	EPO	H04H 1/2		
187,417	07/16/86	EPO	H04 N 7/087		
206,821	12/30/86	EPO	H04N 7/00		
217,308	04/08/87	EPO	H04M 11/00		
857,862	7/4/61	Great Britain	40 (1)		
959,274	05/27/64	Great Britain			
1,066,931	04/26/67	Great Britain	G 07c		
1,189,612	06/25/85	Canada	Ho4n 7/08		
1,204,190	09/03/70	Great Britain			
1,213,357	11/25/70	Great Britain			
1,216,977	01/20/87	Canada	HO4M 11/00		
1,370,535	10/16/74	Great Britain	GO9G1/16		
1,396,981	06/11/75	Great Britain	H04H 1/00		
1,515,309	06/21/78	Great Britain	G06 K 15/20		
1,523,307	08/31/78	Great Britain	H03K 5/08		
1,543,502	04/04/79	Great Britain	G08B9/00		
1,554,411	10/17/79	Great Britain	H04b 3/54		
1,556,366	11/21/79	Great Britain			
1,582,563	01/14/81	Great Britain	G08B9/00		
1,584,111	02/04/81	Great Britain	G08B9/00		
2,016,874	02/01/79	Great Britain			
2,033,699	05/21/80	Great Britain	H04L 1/10, 1/40		
2,034,995	06/11/80	Great Britain	H03J 7/18, 5/00		

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION NO	YES
2,051,527	01/14/81	Great Britain	G06F 3/153		
2,058,681	06/15/72	Germany	H04N 7/08	X	
2,067,379	07/22/81	Great Britain	H04L 1/24		
2,081,948	02/24/82	Great Britain	H04Q 9/00		
2,090,504	07/07/82	Great Britain	H04N 3/16		
2,103,455	02/16/83	Great Britain	H04N 1/00 7/12		
2,126,002	03/14/84	Great Britain	G11B 15/02		
2,140,963	12/05/84	Great Britain			
2,141,897	01/03/85	Great Britain	H04N 7/16		
2,164,229	03/12/86	Great Britain			
2,167,917	06/04/86	Great Britain			
2,185,670	07/22/87	Great Britain	H04N 7/087		
2,338,380	02/13/75	Germany		X	
2,356,969	05/22/75	Germany			X
2,417,226	02/01/79	France		X	
2,453,441	05/13/76	Germany	H04L 9/00	X	
2,496,376	06/18/82	France	H04N 7/00	X	
2,516,733	05/05/83	France	H04N 7/00	X	
2,550,624	05/26/77	Germany		X	
2,823,175	11/29/79	Germany	G06F 3/12	X	
2,831,014	04/03/80	Germany		X	
2,853,764	01/29/81	Germany		X	
2,904,891	08/16/79	Germany			X
2,918,846	11/13/80	Germany	F26B 12/02		X
3,020,787	12/17/81	Germany	H04N 7/08	X	
3,039,949	05/06/82	Germany	H04M 3/42	X	
3,112,249	10/07/82	Germany	G09G 1/28	X	
3,143,627	05/11/83	Germany			X
3,337,204	04/25/85	Germany	H04N 5/44	X	
53-068124	06/17/78	Japan			X
53-11515	02/02/78	Japan		X	
53-121420	10/23/78	Japan		X	
55-028691	02/29/80	Japan			X
55-26792	02/26/80	Japan		X	
55-49084	04/08/80	Japan			X
55-500886	10/30/80	Japan		X	
55-79585	06/16/80	Japan		X	
56-47179	04/28/81	Japan			X
56-51161	05/08/81	Japan			X
57-199377	12/07/82	Japan			X
58-156279	09/17/83	Japan		X	

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION NO	YES
58-209276	12/06/83	Japan			X
59-154886	09/03/84	Japan			X
59-160387	09/11/84	Japan	H04N 7/10		X
59-224988	12/17/84	Japan			X
59-501340	03/23/84	Japan		X	
60-123182	07/01/85	Japan			X
60-146587	08/02/85	Japan		X	
60-149281	08/06/85	Japan		X	
60-256289	12/17/85	Japan	H04N 7/173		X
60-61935	04/09/85	Japan	G11B15/02	X	
61-148988	07/07/86	Japan	H04N 7/173		X
61-174889	08/06/86	Japan		X	
61-20441	01/29/86	Japan		X	
61-267474	11/27/86	Japan		X	
61-50470	03/12/86	Japan	H04N 5/44	X	
PL 204,525	02/09/78	Poland		X	
WO 80/00292	02/21/80	PCT Appl.	H04N9/16	X	
WO 80/02093	10/02/80	PCT Appl.	H04B 1/20		
WO 80/02901	12/24/80	PCT Appl.	H04N 7/16	X	
WO 81/02961	10/15/81	PCT Appl.	H04N 7/16, 7/04		
WO 83/00789	03/03/83	PCT Appl.	H04N 7/08	X	
WO 85/03604	08/15/85	PCT Appl.	H03K 3/84		
WO 85/03830	08/29/85	PCT Appl.	H04N 7/16		
WO 87/04884	08/13/87	PCT Appl.	H04M 11/08		

\*\* Japanese reference 53,984 to Jinno was cited by the Examiner in Application No. 08/470,447. The Examiner did not supply a publication date and applicants have been unable to determine a publication date for this reference.

**APPENDIX B****Concise Explanations for Foreign References****JP 61-174889      August 6, 1986      Japan**

Foreign language patent JP 61-174889 came to applicants' attention during the prosecution of applicants' applications pending in Japan.

**FR 2,417,226      February 1, 1979      France**  
**PL 204,525      February 9, 1978      Poland**

The French reference 2,417,226 and Polish reference PL 204,525 are both applications filed by Zaboklicki. The PTO has cited the German application filed by Zaboklicki which claims priority to the Polish Zaboklicki application. Translations of the German Zaboklicki application have been provided to the Examiner.

**DE 2,831,014      April 3, 1980      Germany**

The German reference DE 2,831,014 was applied by the Examiner in the September 4, 2001 Office Action in Application No. 08/487,526.

**JP 55-26792      February 26, 1980      Japan**

The Japanese reference JP 55-26792 was applied by the Examiner in the August 27, 2001 Office Action in Application No. 08/470,571.

**WO 80/02901      December 24, 1980      France**

The WO 80/02901 reference discloses a television system with a double key encryption service for subscription television.

**DE 3,337,204      April 3, 1980      Germany**

German reference DE 3,337,204 discloses a viewer interactive program schedule.

The following Japanese references were identified on applicants' on May 11, 2001 IDS, but explanations were unintentionally not provided. All of these applications came to applicants' attention during the prosecution of applicants' applications pending in Japan.

JP 53-11515	February 2, 1978	Japan
JP 53-121420	October 23, 1978	Japan
JP 55-500886	October 30, 1980	Japan
JP 59-501340	March 23, 1984	Japan
JP 60-146587	September 2, 1985	Japan
JP 61-20441	January 29, 1986	Japan
JP 61-267474	November 27, 1986	Japan

The following references were cited on PTO form 892 by the Examiners in applicants related pending applications.

JP 58-156279	September 17, 1983	Japan
JP 55-79585	June 16, 1980	Japan

**23 38 380      February 13, 1975      Germany**

This reference discloses television receivers that transmit control signals to a decoder/processor combination.

**61-050470      March 12, 1986      Japan**

This reference discloses a program engagement device that displays the program content at a television receiver and includes a display output control device.

**60-61935      April 9, 1985      Japan**

This reference discloses a system that generates, detects, communicates, and/or converts digital signals.

**2 058 681      June 15, 1972      Germany**

This reference discloses a television mode arrangement for transmitting, receiving, and presenting coded information.

**0 020 242      December 10, 1980      European**

This reference discloses a teletext character alignment process.

**0 046 108      February 17, 1982      European**

This reference discloses a integrated circuit interface between a television receiver and recorder.

**0 049 184      April 7, 1982      European**

This reference discloses a pocket teaching aid using a television receiver with a teletext system.

**0 055 167      June 30, 1982      European**

This reference discloses a teletext CRT display for messages from a composite memory.

**0 077 712      April 27, 1983      European**

This reference discloses a multi-channel digital packet television broadcasting system.

**0 078 185      May 4, 1983      European**

This reference discloses a digital packet broadcasting system using television transmissions.

**2 496 376      June 18, 1982      France**

This reference discloses a teletext display of data on the television screen.

**2 516 733      May 5, 1983      France**

This reference discloses an error controller for a teletext television decoder.

**2 823 175      November 29, 1989      Germany**

This reference discloses a teletext information display for television transmission.

**24 53 441      May 13, 1976      Germany**

This reference discloses a wideband signal transmission with digital to image signal conversion.

**DE 30339949      May 6, 1982      Germany**

This reference discloses a method for the generation of teletext display having a color character contrast.

**DE 3112249      October 7, 1982      Germany**

This reference discloses a processing signals from either a colored television receiver or from a video text decoder.

**DE 3020787      December 17, 1981      Germany**

This reference discloses a television transmission system that sends extra data      during a blanking period.

**WO 80/00292**

**February 21, 1980**

**Japan**

This reference discloses a decoder for a television receiver that has a color component that splits signals and recombines the signals into a composite drive current signal.

**WO 83/00789**

**March 3, 1983**

**Japan**

This reference discloses an image display unit which displays received image signals via a memory, wherein the image signals include teletext displays of weather reports or television programs.

**Graf, P.H., "Antiope-Uebertragung fuer Breitbandige Videotex-Verteildienste," 1981.**

This reference shows an Antiope demodulator/detector.

**Heller, Arthur, "VPS - Ein Neues System Zuragsgesteurten Programmanfezeichnung, Rundfunk technisde Mitteilungen, pp. 162-169.**


This reference discloses a decoding system for use with a VCR.

**Marti, B et al., Discrete, service de television cryptee, Revue de radiodiffusion - television (1975), pp. 24-30.**

This reference discloses an analog decryption system.

**Strauch, D., "(Las Media De Telecommunication Devant la Rapture. Les Nonvellas Methodes Presentees a L'Eposition International 1979 de Radio (Et Television)) 1979.**

This reference is a discussion of videotext, teletext, ceefax, oracle, and antiope.

	INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket No.	Serial No.
	CITATION FORM		05634.0140	08/447,447
			Applicant(s) John C. Harvey and James W. Cuddihy	
			Filing Date May 23, 1995	Group Art Unit 2699

## UNITED STATES PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	1,992,271	02/26/35	Williams		09/17/31
	2,046,381	07/07/36	Hicks et al.	12/10/30	
	2,192,217	03/05/40	Bellamy, et al.	07/15/29	
	2,217,881	10/15/40	Allen		02/18/32
	2,236,077	03/25/41	Smith		05/29/30
	2,264,563	12/02/41	Bumstead		01/02/32
	2,418,127	04/01/47	Labin	178/44	
	2,563,448	08/07/51	Aram	178/5.1	
	2,570,209	10/09/51	Cotsworth, III	05/01/48	
	2,855,993	10/14/58	Rahmel	358/84	03/19/54
	2,995,624	08/08/61	Watters		03/11/59
	3,011,153	11/28/61	Haselton et al.	05/23/56	
	3,029,308	04/10/62	Adler et al.	09/22/58	
	3,071,649	01/01/63	Goodall	179/1.5	
	3,082,402	03/19/63	Scantlin		05/10/60
	3,107,274	10/15/63	Roschke	178/5.1	
	3,133,986	05/19/64	Morris et al.	178/5.1	
	3,251,051	05/10/66	Harries	340/345	
	3,366,731	01/30/68	Wallerstein	08/11/67	
	3,470,309	09/30/69	Nyberg	178/5.1	
	3,478,166	11/11/69	Reiter et al.	178/5.1	
	3,526,843	09/01/70	Sanville	329/104	
	3,546,684	12/08/70	Maxwell et al.	340/172.5	
	3,612,752	10/12/71	Banning, Jr.	178/5.1	06/22/66
	3,639,686	02/01/72	Walker et al.	178/5.8R	
	3,649,749	03/14/72	Gibson	178/5.6	
	3,651,261	03/21/72	Guanella	178/22	
	3,666,888	05/30/72	Sekimoto	178/69.5 TV	
	3,723,637	03/27/73	Fuio et al.	178/5.2R	
	3,746,799	07/17/73	Gentges	178/22	
	3,764,983	10/09/73	Stok	340/150	05/03/72
	3,769,579	10/30/73	Hamey	325/31	
	3,773,979	11/20/73	Kirk, Jr. et al.	179/15 FD	
	3,778,058	12/11/73	Rausch	463/3	06/17/71
	3,778,721	12/11/73	Moran	325/396	09/08/72

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EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	3,789,131	01/29/74	Harney	178/5.1	
	3,794,922	02/26/74	Osborn et al.	325/53	
	3,795,763	03/05/74	Golding et al.	178/5.6	
	3,813,482	05/28/74	Blonder	178/5.1	
	3,826,863	07/30/74	Johnson	178/5.1	
	3,859,596	01/07/75	Jannery et al.	325/31	
	3,882,289	05/06/75	Walding et al.	200/11 D	
	3,894,177	07/08/75	Howell et al.	178/5.6	
	3,896,262	07/22/75	Hudspeth et al.	178/5.1	
	3,896,266	07/22/75	Waterbury	179/1 SB	
	3,924,059	12/02/75	Horowitz	178/5.1	
	3,950,618	04/13/76	Bloisi	179/2 AS	
	3,958,081	05/18/76	Ehram et al.	178/22	
	3,975,585	08/17/76	Kirk, Jr. et al.	178/5.1	
	3,990,012	11/02/76	Karnes	325/308	
	3,996,586	12/07/76	Dillon et al.	340/347 DD	
	4,004,085	01/18/77	Makino et al.	340/324	
	4,013,875	03/22/77	McGlynn	235/150.2	
	4,015,286	03/29/77	Russell	358/13	
	4,019,201	04/19/77	Hartung et al.	358/124	
	4,020,419	04/26/77	Caspari et al.	325/421	
	4,024,575	05/17/77	Harney et al.	358/118	
	4,027,267	05/31/77	Larsen	329/106	
	4,027,331	05/31/77	Nicol	358/135	
	4,035,838	07/12/77	Bassani et al.	358/86	03/16/76
	4,044,376	08/23/77	Porter	358/84	
	4,045,814	08/30/77	Hartung et al.	358/124	
	4,059,729	11/22/77	Eddy et al.	179/15 BF	06/09/76
	4,061,879	12/06/77	Winter	179/15 BA	09/29/75
	4,070,693	01/24/78	Shutterly	358/123	
	4,075,660	02/21/78	Horowitz	358/124	
	4,081,754	03/28/78	Jackson	325/396	
	4,086,434	04/25/78	Bocchi	79/2 AM	
	4,088,958	05/09/78	Suzuki et al.	325/396	
	4,095,258	06/13/78	Sperber	358/120	
	4,096,542	06/20/78	Pappas et al.	361/196	
	4,107,734	08/15/78	Percy et al.	358/84	
	4,112,317	09/05/78	Everswick	307/308	
	4,112,383	09/05/78	Burgert	329/50	
	4,114,841	09/19/78	Muhlfelder et al.	244/166	
	4,124,887	11/07/78	Johnson et al.	364/107	

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EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	4,126,762	11/21/78	Martin et al.	179/2A	
	4,142,156	02/27/79	Freund	325/309	
	4,145,717	03/20/79	Guif et al.	358/121	
	4,156,253	05/22/79	Steudel	358/11	
	4,156,931	05/29/79	Adelman et al.	364/900	
	4,162,483	07/24/79	Entenman	340/147 R	04/01/77
	4,163,252	07/31/79	Mistry et al.	358/118	
	4,180,709	12/25/79	Cosgrove et al.	179/2 AM	
	4,199,781	04/22/80	Doumit	358/83	
	4,199,791	04/22/80	Corey	360/69	04/17/78
	4,199,809	04/22/80	Pasahow et al.	364/200	
	4,207,524	06/10/80	Purchase	375/22	
	4,214,273	07/22/80	Brown	358/188	
	4,216,497	08/05/80	Ishman et al.	358/84	
	4,222,068	09/09/80	Thompson	358/120	
	4,225,918	09/30/80	Beadle et al.	364/200	03/09/77
	4,246,611	01/20/81	Davies	358/194	
	4,247,947	01/27/81	Miyamoto	455/38	
	4,258,386	03/24/81	Cheung	358/84	
	4,272,784	06/09/81	Saito et al.	358/127	
	4,273,962	06/16/81	Wolfe	179/7.1R	
	4,295,155	10/13/81	Jarger et al.	358/12	
	4,301,542	11/17/81	Weintraub et al.	455/353	
	4,316,217	02/16/82	Rifken	358/86	
	4,318,047	03/02/82	Dawson	328/112	
	4,319,353	03/09/82	Alvarez, III et al.	370/104	02/29/80
	4,329,711	05/11/82	Cheung	358/114	
	4,335,426	06/15/82	Maxwell et al.	364/200	
	4,340,906	07/20/82	den Toonder et al.	358/124	
	4,341,925	07/27/82	Doland	178/22.17	
	4,348,696	09/07/82	Beier	358/188	
	4,355,415	10/19/82	George et al.	455/185	
	4,358,672	11/09/82	Hyatt et al.	235/380	
	4,360,881	11/23/82	Martinson	364/493	
	4,361,903	11/30/82	Ohta	455/2	
	4,365,249	12/21/82	Tabata	340/825.3	09/29/80
	4,365,267	12/21/82	Tsuda	358/84	
	4,382,256	05/05/83	Nagata	340/825.44	
	4,383,273	05/10/83	Lunn	348/725	12/29/80
	4,385,384	05/24/83	Rosbury et al.	371/22	
	4,386,416	05/31/83	Giltner et al.	364/900	06/02/80

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EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	4,386,436	05/31/83	Kocher et al.	455/151	
	4,388,644	06/14/83	Ishman et al.	358/84	
	4,392,135	07/05/83	Ohyagi	340/825.44	
	4,393,277	07/12/83	Besen et al.	179/2 A	
	4,408,345	10/04/83	Yashiro et al.	455/3	
	4,411,017	10/18/83	Talbot	455/26	
	4,414,621	11/08/83	Bown et al.	364/200	
	4,418,425	11/29/83	Fennel et al.	455/27	
	4,424,533	01/03/84	Rzeszewski	358/167	
	4,425,578	01/10/84	Haselwood et al.	358/84	
	4,425,579	01/10/84	Merrell	358/86	
	4,425,664	01/10/84	Sherman et al.	375/8	
	4,426,698	01/17/84	Pargee, Jr.	371/37	08/24/81
	4,427,968	01/24/84	York	340/310	
	4,434,438	02/28/84	Rzeszewski	358/167	
	4,439,785	03/27/84	Leonard	358/120	
	4,450,481	05/22/84	Dickinson	358/114	
	4,450,531	05/22/84	Kenyon et al.	364/604	
	4,454,538	06/12/84	Toriumi	358/86	
	4,468,701	08/28/84	Burcher et al.	358/181	
	4,471,352	09/11/84	Soullard et al.	340/825.44	
	4,476,535	10/09/84	Loshing et al.	364/480	
	4,484,328	11/20/84	Schlaflly	370/85	
	4,489,220	12/18/84	Oliver	179/2 AM	
	4,489,316	12/18/84	MacQuivey	340/700	
	4,494,142	01/15/85	Mistry	358/118	
	4,495,623	01/22/85	George et al.	371/38	09/02/82
	4,496,975	01/29/85	Noirel	358/147	
	4,504,831	03/12/85	Jahr et al.	340/870.03	
	4,510,623	04/09/85	Bonneau et al.	455/181	
	4,532,540	07/30/85	Wine	358/12	03/28/83
	4,540,849	09/10/85	Oliver	179/2 AM	
	4,543,616	09/24/85	Brooks	358/335	
	4,554,584	11/19/85	Elam et al.	358/165	
	4,563,702	01/07/86	Heller et al.	358/119	
	4,570,930	02/18/86	Matheson	273/1 E	
	4,578,536	03/25/86	Oliver et al.	179/2 AM	
	4,578,718	03/25/86	Parker et al.	360/10.3	
	4,594,609	07/10/86	Romao et al.	358/119	
	4,595,952	06/17/86	Filliman	358/47	
	4,600,918	07/15/86	Belisomi et al.	340/711	

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EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
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